

**FAA Airports Division
International Activities
Latin America**

ICAO Airport Certification Program

By:

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ICAO Agreement

Chicago Conference

- Article 15: Requires all public use aerodromes (airside of an airport) present uniform condition (standard)
- Article 28 and 37: aerodromes and other installations, must meet IACO “standard and recommended procedures (SARPS)
- Article 38 requires notification of any difference form ICAO standard



ICAO Documents

- Annexes: Identify a specific area. Example Annex 14 deals with Airport planning design and operations.
- Manual: Identified on the Annexes to provide technical guidance to meet Annexes requirements
- Documents (DOC): Instructions or require procedures



ICAO authority

- It is a Good Faith participation. Signatories countries agree to abide by agreement
- Annexes contain Standards and Recommended Practices (SARPS)
- Countries MUST notify differences from ICAO SARPS (Annex 15)
- ICAO publishes differences
- FAA notified ICAO of FAA standards contained in Advisory Circulars

Some Annexes

- Annex 4 Aeronautical Charts
- Annex 6 Operation of Aircraft
- Annex 14: Aerodromes
- Annex 15: Aeronautical Information Services
- Annex 16: Environmental Protection

Previous Situation

- Most airports were built and operated by governments
- Airports were government services competing with other government services, therefore funds were not always available. Revenues were used as national resources
- Government guaranteed compliance with ICAO requirement

And then came

Privatization



New Situation

- Airports are seen as most reliable source of revenues
- Privatization of airports will release government operational responsibility while receiving revenue
- Privatization will modernize airports
- Most nations privatized or are in the process of privatizing airports

ICAO Response

- Doc 9774: Nations have to develop certification legislation to guaranty airports will be operated following ICAO standards
- Nov 27, 2003: all nations have to have airport certification regulations
- Doc 9774 provides guidance for regulation, organization, Airport certification manual
- ICAO will conduct audit to nations (including USA)
- Audits will be to the entire system not airports only
- US may be audited in 2007



Nations Need

- Training on the scope and content of regulations. What airports need to be certificated.
- Training for inspectors
- Training for operators. They were more concerned on the concessions
- What to do in case standards are not met especially new standards
- Most airport operated not meeting ICAO standards



FAA Experience

- 14 CFR Part 139: Certification of Airport serving Air Carriers (FAR 121)
- Airport Standards: Advisory Circulars, Policy, Orders etc...
- Modification of Standards. Waivers, NCP
- Airport Funding Programs: AIP/PFC
- Master Plan and ALP
- Airport Master Record: 5010/AFD
- Approach Plates
- OE/AAA



FAA Contribution

- Sharing FAA experience
- Training Airport Inspectors
- Discussing Airport Design Standards and Airspace Obstruction Analysis
- Airport inspection of: lighting, marking and signs, RSA and Pavement
- Inspection of services: ARFF, Fueling, Wildlife
- Conducting inspection (For training purpose only)
- Procedures for resolving discrepancies found during airport inspection.



Workshop in Spanish

- El Salvador for COCESNA (8/2003)
- Miami For ICAO (10/2003)
- Mexico for ICAO (3/2004)
- Brazil for the Brazilian government (8/2004) This was a special situation
- Uruguay for ICAO (8/2005)
- There is a proposed workshop in the Dominican Republic for April 2006

What did we do in Mexico?

- Since most of the participants were airport operators we presented the topics for how they need to write the ACM
- From Monday to Wednesday we presented the topics
- On Wednesday night we conducted a night inspection at Mexico City International Airport
- On Thursday we conducted a daytime inspection at Toluca International Airport
- The daytime inspection included airfield, ARFF and Fueling
- On Friday we discussed discrepancies found and how to resolve them.



Questions?



Gracias!

Hasta la vista amigo

